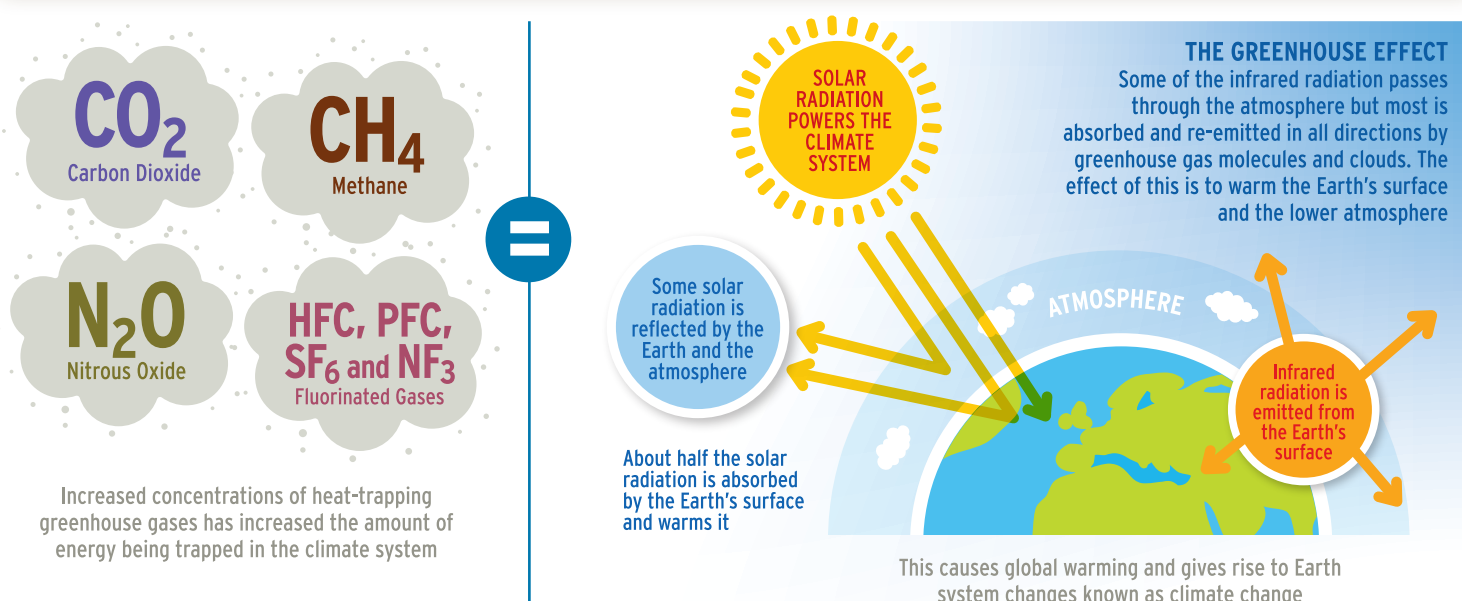


# THE SIMPLE GUIDE TO IRELAND'S GREENHOUSE GAS EMISSIONS

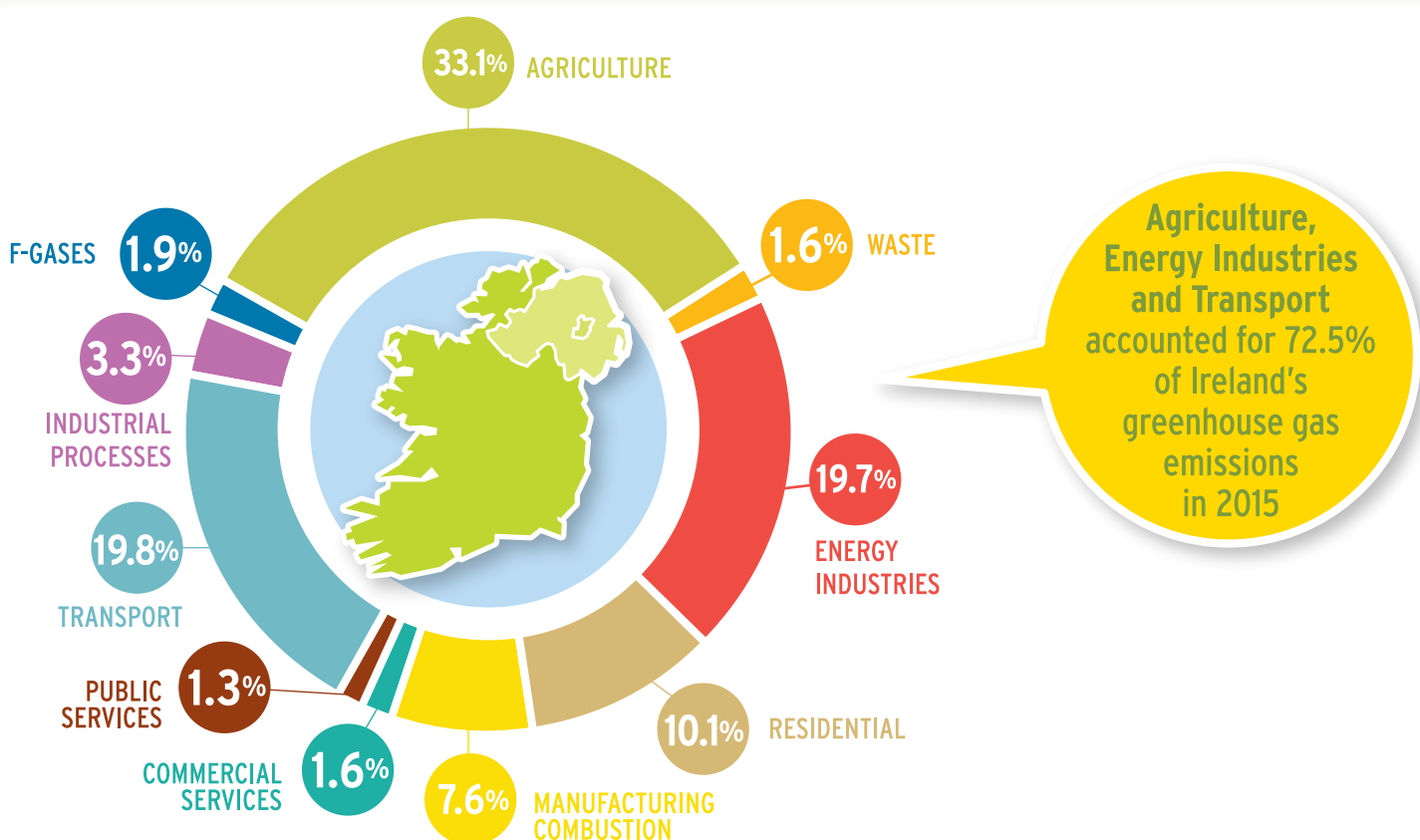


The EPA prepares greenhouse gas emission inventories and projections annually for all relevant economic activities in Ireland. Greenhouse gas emissions are primarily regulated at an international level under the UN Framework Convention on Climate Change and at European level under the EU Effort Sharing Decision and EU Emissions Trading Scheme.

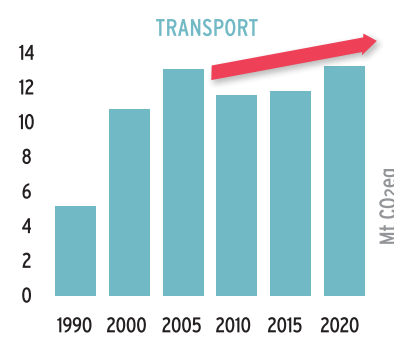
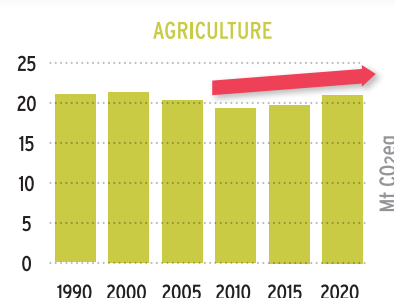
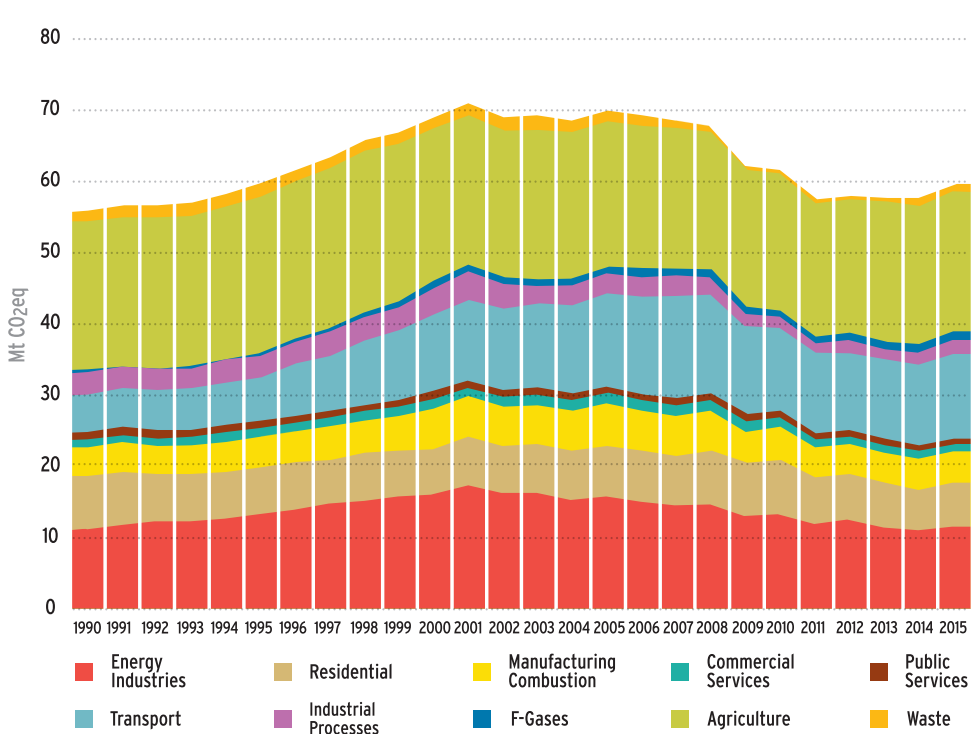
## INTRODUCTION



## SOURCES OF GREENHOUSE GASES



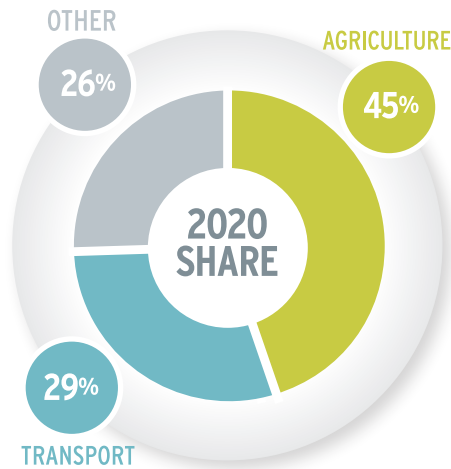
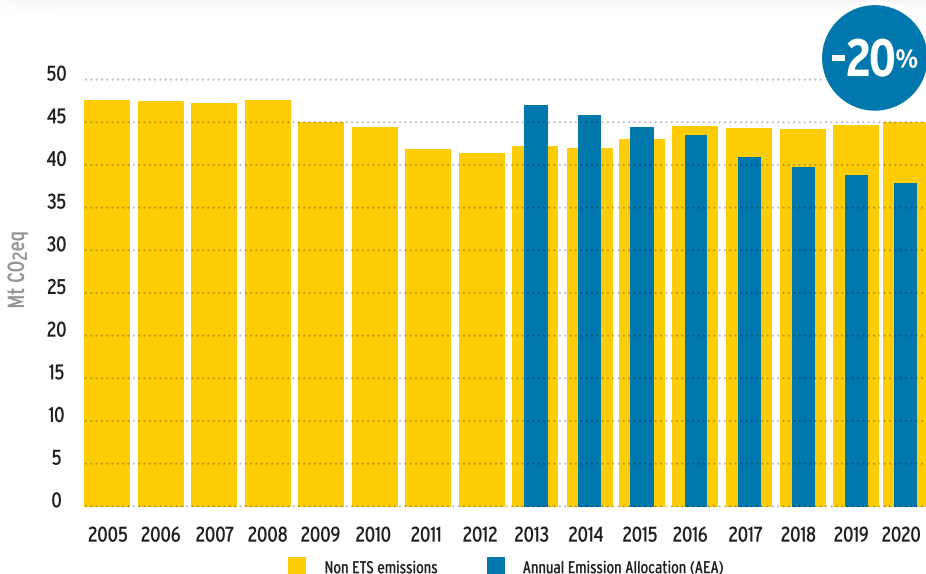
## TRENDS IN GREENHOUSE GASES



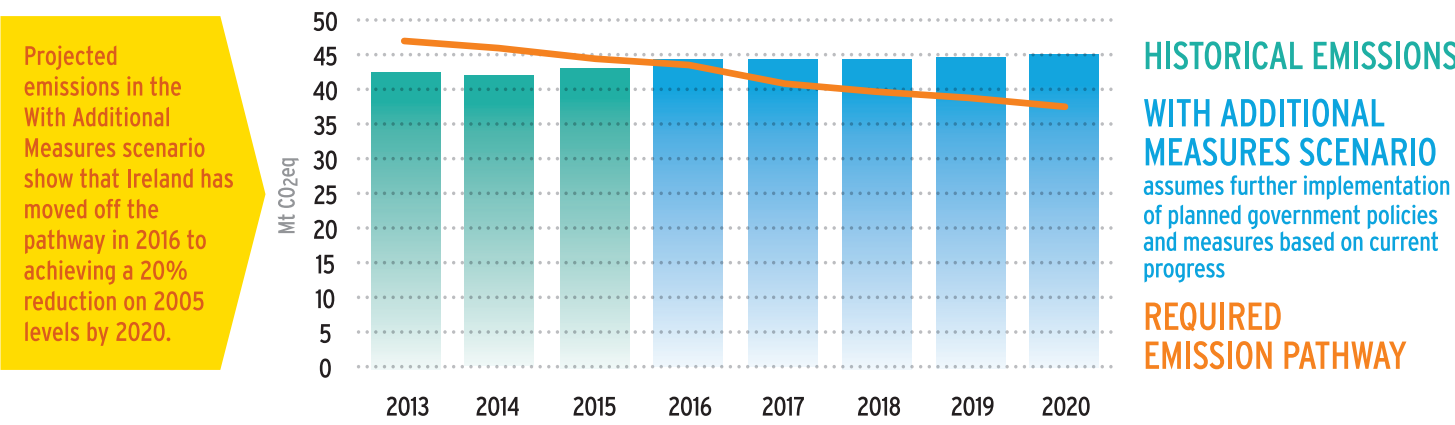
Emission projections show key sectors increasing on current levels under the With Additional Measures scenario which assumes further implementation of Government policies and measures based on current progress.

## NON-EMISSIONS TRADING SECTOR - 2020 TARGETS

Separate EU 2020 targets apply to the non-emissions trading sectors (agriculture, transport, residential, non-energy intensive industry, F-gases, waste, commercial services and public services) and the EU emissions trading sectors (power generation and heavy industry)



Separate EU 2020 targets apply to the non-emissions trading sectors (agriculture, transport, residential, non-energy intensive industry, F-gases, waste, commercial services and public services) and the EU emissions trading sectors (power generation and heavy industry)



## IN CONCLUSION

**We must invest in structural and behavioural change to enable the transition to carbon neutral, climate resilient Ireland. These changes include the rapid decarbonisation of energy and transport and the adoption of sustainable food production, management and consumption systems.**

